

SPH-M270

M O B I L E P H O N E

User Guide

**Please read this manual before operating your
phone and keep it for future reference**



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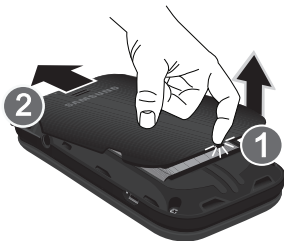
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Section 1: Getting Started

Installing the Battery

Installing the Battery

1. Remove the battery cover by pulling up on the slot provided.



2. Insert the battery into the back of the phone, making sure to align the gold contacts.



3. Replace the battery cover by aligning the cover and pressing it gently into place.

Removing the Battery

1. Turn the phone off. Removing the battery when the device is on may cause loss of stored numbers or messages.
2. Remove the battery cover by pulling up on the slot provided.
3. Lift the battery out of the device using the slot provided.
4. Replace the battery cover by aligning the cover and pressing gently until it clicks into place.

Charging the Battery

Keeping track of your battery's power level is important. If the power level becomes too low, the phone turns off automatically, and you lose any unsaved information.

With the approved Li-Ion battery, you can recharge the battery before it completely runs down.

Note: The battery comes partially charged, but you should fully charge the battery before using your phone. After the first charge, you can use the phone while charging.

- Connect the charger cable to the Charger/Accessories port, then plug the Charger into an electrical outlet.



Battery Capacity

This phone is equipped with a Lithium Ion (Li-Ion) battery.

When the power level is very low, the device plays an alert tone, and the critical power level icon  displays. If the battery is not charged, the device turns off automatically.

Extending Battery Life

Watch your device's battery indicator and charge the battery before it runs out of power.

Display brightness, backlight time, vibration, and GPS functionality all act to drain your battery. To help conserve battery power:

- Adjust the Backlight Dim and Backlight Off settings.
- Adjust the Keypad Light setting.
- Turn on Power Save mode. For more information, see “Power Save Mode” on page 55.

Turning the Phone On

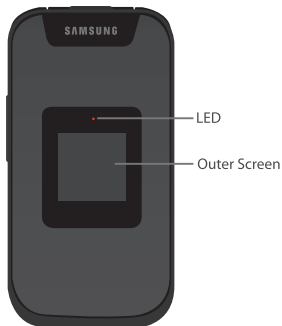
- Press and hold the  End/Power Key to turn the phone on.

Section 2: Understanding Your Phone

Features of Your Phone

- Two color displays
- Easy to use
- Personal productivity tools, including Calendar, Alarm Clock, and Memo Pad
- Dedicated keys for quick access to popular features, such as Voice Service and Speakerphone

Front View - Closed



- **LED:** Blinks for an incoming call, voicemail or message. Glows during charging.
- **Outer Screen:** Displays information, such as the date and time, signal status and battery strength, and alerts.

Back View



- **Speaker:** Listen to ringtones and alert tones. Listen to other caller's voices when Speakerphone is on.
- **Cover Release Latch:** Pull to remove the battery cover.

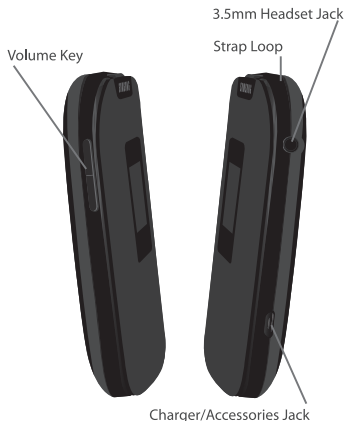
Front View - Open



- **Main Screen:** View information about your phone's operation.
- **Left Option Key:** Press to select the command at the lower left of the display.
- **Voice Service Key:** From the Main screen, press to launch Voice Service.
- **TALK Key:** Press to place or answer calls. From the Main screen, press to access Call History, or press and hold to redial.

- **VoiceMail Key:** From the Main screen, press and hold for Voicemail.
- **Microphone:** Capture sounds during calls.
- **BACK Key:** Press to delete characters from the display when entering text. When in a menu, press to return to the previous menu. When browsing, press to return to the previous page.
- **END/Power Key:** Press to end a call. When in a menu, press to return to the Main screen. Press and hold to turn the phone on or off. Press to silence a call ringtone to send a call to voicemail.
- **Speaker Key:** During a call, press to activate the speakerphone. From the Main screen, press to access Call History, or press and hold to launch Voice Service.
- **Right Option Key:** Press to select the command at the lower right of the display.
- **MENU/OK Key:** From the Main screen, press to access the menu. When navigating menus, press to select the highlighted item.
- **Navigation Key:** Press Up, Down, Left or Right to navigate menus. From the Main screen, press to launch shortcuts.
- **Earpiece:** Listen to voices and alert sounds.

Side Views



- **Volume Key:** From the Main screen, press to adjust master volume (with the phone open) or press to adjust voice volume during a call.
- **Charger/Accessories Jack:** Connect the phone charger or an optional USB cable (not included).
- **3.5mm Headset Jack:** Connect an optional headset, not included.
- **Strap Loop:** Attach an optional carrying strap, not included.

Caution! Inserting an accessory into the incorrect jack may damage the phone.

Functional Keys

Navigation Key

Press the  **Navigation Key** to scroll and highlight menu items.



From the Main screen, press the  **Navigation Key** to launch favorite features. These are the default favorites; for more information about setting your own favorites, see “Navigation Keys” on page 72.



Option Keys

The  **Left Option Key** and  **Right Option Key** are defined by what appears above them in the bottom line of the display.

Press an **Option Key** to access the menu or command in the line above. For example, from the Main screen, press the  **Left Option Key** to access Messaging, or the  **Right Option Key** to access Contacts.

MENU/OK Key

From the Main screen, press the  **MENU/OK Key** to launch Menu,

When scrolling menus, press the  **MENU/OK Key** to accept a highlighted option.

TALK Key

Press the  **TALK Key** to place or answer calls.

From the Main screen, press the **TALK Key** to access Call History, or press and hold to launch Voice Service.

END/Power Key

From the Main screen, press and hold the  **END/Power Key** to turn the phone on or off.

Press the **END/Power Key** to end a call.

Press the **END/Power Key** to stop an incoming call ringtone and send the call to voicemail.

When scrolling menus, press the **END/Power Key** to return to the Main screen.

Voice Service Key

Press the  **Voice Service Key** to launch Voice Service.

Speaker Key

During a call, press the  **Speaker Key** to activate the speakerphone.

From the Main screen, press the **Speaker Key** to access Call History, or press and hold to launch Voice Service.

BACK Key

Press the  **BACK Key** to delete characters from the display when entering text.

When in a menu, press the **BACK Key** to return to the previous menu.

When browsing, press the **BACK Key** to return to the previous page.

Voicemail Key

From the Main screen, press and hold the  **Voicemail Key** to call Voicemail.

Volume Key

From the Main screen, press the  **Volume Key** to adjust master volume.

During a call, press the **Volume Key** to adjust the voice volume.

Displays

Main

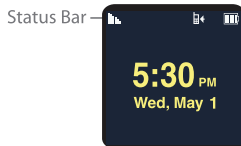
The Main screen displays when the phone is in standby mode.



- **Status Bar:** Presents icons to show network and phone status, battery power, and connection details. For more information, see “*Icons*” on page 10.
- **Foregrounds:** Displays Clock, Calendar or Scheduler information, or a personalized greeting, on the Main screen. see “*Foreground*” on page 52.
- **Menu Options:** Presents menu options for the option keys below the screen.

Outer

The Outer screen provides basic information about phone status, plus the day and date.



Customizing the Displays

Main screen

Customize the main screen by selecting wallpaper, and selecting foregrounds. For more information, see “*Main Screen*” on page 52.

Outer screen

Customize the outer screen by selecting wallpaper, and setting the contrast. For more information, see “*Outer Screen*” on page 53.

Icons

Icons display in the top line of the screen to show the phone's status.

For a list of all icons, see the Icon Glossary: From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Phone Information** → **Icon Glossary**.

Status Bar - Service Icons	
	Signal Strength: Current signal strength. (More bars = stronger signal.)
	No Service: No usable signal is available.
	1x Data Status: 1xRTT data service available. When active, the icon is animated.
	1x Data Sending: 1xRTT data service transmitting data.
	1x Data Receiving: 1xRTT data service receiving data.
	1x Data Dormant: Data service dormant.

Status Bar - Message Icons	
	Text Message: New text message(s).
	Multimedia Message: New multimedia message(s).
	Urgent Message: New Urgent messages(s).
	Voicemail: New voicemail message(s).
	Multiple Alerts: You have multiple alert messages.
	Missed Multimedia Message: New unread multimedia message(s).
	Missed Text Message: New unread text message(s).
	Missed Voicemail Message: New voicemail message(s).
	Locked Message: Message is locked and cannot be deleted.

Status Bar - Status Icons	
	Power Level: Battery power level. (Icon shown is fully charged.)
	Critical Power Level: Battery power level is low.

Status Bar – Status Icons	
	Location On: Location is on and available for location-based services such as GPS Navigation.
	Location Off: Location feature is off. Your location is available only for 911.
	TTY: TTY mode is active.
	Speakerphone Enabled: Speakerphone feature is On.
	Silence All: Ringtone Volume set to Silence all. No sounds, or vibration, play for incoming calls or alerts.
	Vibrate All: Ringer Volume set to Vibrate All. The phone vibrates for incoming calls or alerts.
	Ringer and Vibrate: Ringer and Volume are set and the Vibrate option is on. The phone plays the ringtone and vibrates for incoming calls and alerts.
	Ringer: Ringer and Volume are set for incoming calls. The phone plays the ringtone for incoming calls and alerts.
	Ringer Off: Ringer Volume turned off and vibrate mode is off. No sounds or vibrations for incoming calls or alerts.

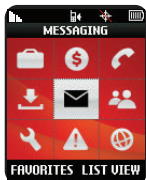
Status Bar – Status Icons	
	Ringtone Off and Vibrate: Ringer Volume set to Ringer Off, Always Vibrate On. The phone will vibrate for incoming calls and alerts.
	1 Beep: Ringer Volume set to Beep. The phone beeps for incoming calls and alerts.
	1 Beep and Vibrate: Ringer Volume set to Beep, and Vibrate All is on. The phone beep and vibrate for incoming calls and alerts.
	Alarm: Alarm set.

Status Bar - Other Icons	
	Missed Scheduler: Scheduled event start time has passed.
	Missed Alarm: Alarm has passed.
	Missed Call Alert: You have missed a call alert.
	Calendar Event: You have an event scheduled.

Menu

The Menu is the starting point for launching your phone's features.

- Press the  **MENU/OK Key**.



Customizing the Menu

Grid View or List View

While viewing the Menu, press **LIST VIEW / GRID VIEW** to switch between the default grid view and a list of menu items.

Favorites

Add your favorite features to Favorites, to access them by pressing **FAVORITES** from the Menu.

1. From the Main screen, press the  **MENU/OK Key**.
2. Press **FAVORITES**. Default favorites display in a list.
3. To launch a favorite, use the  **Navigation Key** to highlight a favorite, then press the  **MENU/OK Key**.
4. To customize Favorites, use the **Navigation Key** to highlight a favorite, then press

OPTIONS:

- **Replace**: Highlight an item, then press the **MENU/OK Key** to replace the existing favorite.
- **Remove**: Delete the highlighted favorite from the list.
- **Remove All**: Delete all favorites from the list.

Menu Items

Menu Items	
	MULTIMEDIA: Manage your content on the phone, including ringtones, graphics, and photos.
	MY ACCOUNT: Access your Virgin Mobile account.
	CALL HISTORY: View and manage recent calls you dialed, missed, or received.
	DOWNLOADS: View and manage content you downloaded from the Web.
	MESSAGING: Create and send messages, and view and manage messages you receive.
	CONTACTS: Enter, view and manage your contacts.
	TOOLS + SETTINGS: Configure your phone to your preferences, and access tools.
	MISSED ALERTS: View alerts for events, new messages, or missed calls.
	WEB: Browse the Web.

Section 3: My Account

Before using your device, you must activate your service with payLo by Virgin Mobile. You will need your phone's serial number, printed on a sticker inside the battery compartment.

Create your Account and Pick Your Plan

1. From your computer web browser, navigate to www.virginmobileusa.com and click on **Activate**.
2. When prompted, enter the **serial number (MEID)** printed on a sticker inside the battery compartment.
3. Follow the on-screen instructions to choose your plan and select a payment method.
4. You must follow the **Activating Your Device** instructions after creating your account in order to start using your phone.

Activating Your Device

1. From the Main screen, press the  **MENU/OK Key → TOOLS + SETTINGS → Settings → Phone Information → Activation**.
2. Press **YES** to activate the device. Follow the prompts to complete activation.

When you finish the process, make a phone call to confirm your activation. If the phone is still not activated or you do not have access to the Internet, contact payLo by Virgin Mobile Customer Service at **1-888-322-1122** for assistance.

Additional Information

For more information about your payLo by Virgin Mobile account, as well as other payLo by Virgin Mobile services, visit us at: www.virginmobileusa.com.

Or, call Virgin Mobile At Your Service:
1-888-322-1122.

Managing Your Account

From the Phone

Manage your payLo by Virgin Mobile account from your phone. You can:

- Check your minutes
- Add money (Top-Ups)
- Change plans, plus a lot more...

For more information about your account, go to www.virginmobileusa.com.

Check your Balance

To check your payLo by Virgin Mobile account balance from your phone:

- From the Main screen, press the  **Navigation Key** up, then select **Balance + Usage**.

– or –

From the Main screen, press the

 **MENU/OK Key → MY ACCOUNT → Balance + Usage.**

Top-Up Your Account

When your balance is low, Top-Up is how you add money to your payLo by Virgin Mobile account balance. You can Top-Up your payLo by Virgin Mobile account right from your phone. First, buy a Top-Up card at one of the thousands of retailers that carry them, or register your debit card, credit card, or PayPal account at:

www.virginmobileusa.com.

1. Buy a Top-Up card from any available retailer.
2. From the Main screen, press the  **MENU/OK Key → MY ACCOUNT.**
3. Use the navigation keys to scroll to the **Top-Up** link and press the  **MENU/OK Key.**
4. Follow the prompts to enter payment information and complete the process.

From a Computer Web Browser

Log in with your phone number and account PIN at:

www.virginmobileusa.com

Section 4: Calling

Displaying Your Phone Number

Display the phone number assigned to your phone, and other information about your phone.

- From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Phone Information** → **Phone Number/User ID**.

Making Calls

Your phone offers multiple ways to make calls:

- Enter a phone number, then press the  **Talk Key**.
- Enter a Speed Dial, holding the last digit until the number dials. For more information, see *“Making Calls using Speed Dials”* on page 31.
- Call a contact from Contacts. For more information, see *“Making Calls using Contacts”* on page 28.
- Return a call, or call a recent caller from Call History. For more information, see *“Making Calls using Call History”* on page 22.

Dialing Options

When dialing, you can use these options:

- Press **SEND MSG** to send a message to the number.
- Press **OPTIONS**, then press the corresponding option key to initiate an option.
 - **Save**: Save the number to Contacts, to create or update a contact.
 - **Hard Pause**: Add a hard pause in the phone number string, to pause dialing to wait for your action.
 - **2-Sec Pause**: Add a 2-second pause in the phone number string, to pause dialing before continuing.

Tip: Pauses can be useful when dialing automated phone menus, where you might need to press keys to enter passwords or other inputs.

You can also add pauses to numbers you save as contacts, to make routine calling easier.

For more information, see *“Using Pauses”* on page 20.

Answering Calls

The phone alerts you to incoming calls. Depending on the phone's status and the type of call, you may see a combination of:

- Playing the ringtone and/or vibrating.
- Illuminating the backlight.
- Displaying an incoming call message. If the call is from a number stored in Contacts, the name displays. You may also see the caller's phone number, if available based on their preferences.

To answer a call:

- Open the phone, then press the  **TALK** Key.

Tip: These are default answer options. You can choose other options for answering calls. For more information, see “*Call Answer*” on page 67.

Muting an Incoming Call Ringer

When an incoming call's ringtone plays, you can quickly mute the ringtone.

- Press **SILENT** to mute the ringtone.

Options During a Call

During a call, press an option key for these options:

- Press **MUTE** to mute the Microphone, so the other party cannot hear your voice.
- Press **OPTIONS** for these options:
 - **Speaker On/Speaker Off:** Turn the Speakerphone On or Off. You can also press the  **Speaker Key** to control Speakerphone while in a call.
 - **Save:** Save the other party's number to Contacts as a new contact or to update an existing contact.
 - **Contacts:** Launch Contacts. For more information, see “*Contacts*” on page 24.
 - **Voice Memo:** Record the call audio. For more information, see “*Voice Memo*” on page 50.
 - **Phone Info:** View information about your phone. For more information, see “*Phone Information*” on page 60.
 - **Key Mute/Key Unmute:** Override the Key Beeps sound setting. Muting the keys prevents unintentional key presses from playing during a call.
 - **Messages:** Open the Messaging menu. For more information, see “*Messaging*” on page 35.
 - **Call History:** View recent call records. For more information, see “*Call History*” on page 22.
 - **Tools:** Launch the Tools menu. For more information, see “*Tools*” on page 42.

Sending Calls to Voicemail

Ignoring a call sends the caller directly to voicemail, and stops the incoming call ringtone.

Ignoring an incoming call:

- Press **IGNORE**.
- Press the  **END/Power Key**.

Ending a Call

- Press the  **END/Power Key**.

Options After a Call Ends

After a call, press an option key for options:

- Press **SEND MSG** to create a new message, addressed to the other party.
- Press **OPTIONS** for these options:
 - **New Group**: Create a new group.
 - **Save**: Save the other party's number to Contacts as a new contact or to update an existing contact.
 - **Delete**: Delete the call record from Call History.
 - **Delete All**: Delete all call records from Call History.

Emergency Calling

You can make emergency calls, including calls to 911, from your phone even if the phone is locked or your account is restricted.

When you place an emergency call, the phone automatically goes into emergency mode. While in emergency mode, you have specific options.

To exit Emergency mode:

- Press * # until the phone exits Emergency mode.

Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services, where available.

When you place an emergency call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important! Always be prepared to report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.

Using Speakerphone

To use your phone hands-free, or to share a call with others, press and hold the  **Speaker Key** to turn Speakerphone On or Off.

Caution! Due to increased volume, do not place the phone near your ear when Speakerphone is On.

Using Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers.

When you save a number with pauses, you can also save the key presses to navigate a menu, separated by pauses, to automate dialing.

You can combine multiple pauses in a number and combine two-second and hard pauses.

There are two types of pauses:

- **Hard Pause:** Stops the dialing sequence, to wait for action from you. When you press the  **TALK Key**, dialing continues. Places “p” in the number record to indicate the pause.
- **2-Second Pause:** Stops the dialing sequence for two seconds, then automatically dials the next set of numbers. Places “t” in the number record to indicate the pause.

To dial or save phone numbers with pauses:

1. Enter the phone number or key presses, up to the pause.
2. Press **OPTIONS**, then select **Hard Pause** or **2-Sec Pause**.
3. Continue entering numbers.
4. Press the  **TALK Key** to dial the number.
– or –

Press **OPTIONS** → **Save** to save the number in your Contacts.

Note: When dialing a number with a hard pause, press the **Talk Key** to dial the next set of numbers.

Using Abbreviated Dialing

Abbreviated Dialing is similar to speed dialing, except that you dial digits from the actual phone number, rather than an assigned code.

With Abbreviated Dialing, you can call numbers by dialing just the unique numbers in the telephone number, and your phone fills in the other digits. For example, if you frequently dial numbers in the same area code, you can configure Abbreviated Dialing with the area code, then just dial the remaining digits to place a call. Abbreviated Dialing will add the pre-configured digits before the number to complete the number.

When you turn Abbreviated Dialing On, you store digits to add to the beginning of the digits you dial. For more information about configuring Abbreviated Dialing, see “*Abbreviated Dialing*” on page 67.

1. Enter digits from a contact’s stored phone number, conforming to the digits you previously stored with Abbreviated Dialing.
2. If only one number matches the combination of your dialed digits and the stored Abbreviated Dialing digits, press the  **TALK Key** to call the number.

— or —

If multiple numbers match, highlight a match and press the  **TALK Key**.

Using Contacts Match

Contact Match displays matching contacts as you enter digits or characters when dialing. You can select from the list of matches to make dialing easier.

For more information about configuring Contacts Match, see “*Contact Match*” on page 69.

1. Enter digits from a contact’s stored phone number.
2. Highlight a match and press the  **TALK Key**.

Plus (+) Code Dialing

When placing international calls, Plus Code Dialing automatically inserts the international access code for your location (for example, 011 for international calls made from the US) before the phone number.

1. Press and hold **0 key** until you see a “+” on the display screen.
2. Dial the country code and phone number, and then press the  **TALK Key**. The phone automatically prepends the access code for international dialing, followed by the country code and phone number.

Call History

Call History saves a record of every call that you dial, miss, or answer. Use Call History to return calls, or send a message to the other party in a recent call.

1. From the Main screen, press the

 **Speaker Key.**

– or –

From the Main screen, press the

 **TALK Key.**

2. Calls display by date, time, and contact or phone number. Use the  **Navigation Key** to highlight a call, then use these options:

- Press the  **TALK Key** to return the call.
- Press the  **MENU/OK Key** to view call details.
- Press **SEND MSG** to create a new message addressed to the number in the record.
- Press **OPTIONS** for these options:
 - **New Group:** Create a new group to contain numbers from Call History. Press **START**, then follow the prompts to create the group.
 - **Save:** Store a number as a New Contact, or update an Existing Contact.
 - **Delete:** Erase the highlighted call.
 - **Delete All:** Erase all call history.

Making Calls using Call History

1. From the Main screen, press the

 **Speaker Key.**

– or –

From the Main screen, press the

 **TALK Key.**

2. Highlight a call, then press the

 **TALK Key.**

Creating or Updating Contacts from Call History

Save a telephone number from a recent call, to create a contact, or update an existing contact.

For more information, see “*Adding Contacts from Call History*” on page 25 or see “*Editing Contacts from Call History*” on page 26.

Missed Call Alerts

When you do not answer or ignore an incoming call, the Missed Alerts screen displays to alert you to the missed call, and new voicemail, if appropriate.

From the Missed Alerts screen, you have these options:

- Press the  **TALK Key** or **CALL** to return the call.
- Highlight an entry and press the  **MENU/OK Key** to open the item (depends on the item).
- Press **DISMISS** to delete the missed call alert.

Tip: You can quickly view Missed Alerts from standby mode by pressing the **MENU/OK Key** → **MISSED ALERTS**.

Section 5: Contacts

Use Contacts to manage information about your contacts.

Accessing Contacts

Launch Contacts from the Main screen, or from the Menu.

- From the Main screen, press **CONTACTS**.
— or —

From the Main screen, press the



MENU/OK Key → Contacts.

Adding a New Contact

1. From the Main screen, press **CONTACTS**.
2. **Add New** is highlighted automatically.
Press the  **MENU/OK Key** to select it, then select **New Contact**.
3. Enter a **Name** for the new entry. For more information about entering text, see “*Entering Text*” on page 32.
4. Use the  **Navigation Key** to move to the **Number** field, then enter a phone number.
Press the **Navigation Key** Down to select a label for the entry (Mobile, Home, Work, Pager, Fax, or Others), then press the  **MENU/OK Key**.
5. Continue using the **Navigation Key** to add other information if desired, then press **DONE** to save the contact.

Adding Contacts from the Keypad

Enter a telephone number with the keypad, then save it.

1. From the Main screen, use the Keypad to enter the telephone number.
2. Press **OPTIONS → Save → New Contact**.
3. Use the  **Navigation Key** to select a label for the entry (Mobile, Home, Work, Pager, Fax, or Others), then press the  **MENU/OK Key**.
4. Enter a **Name** for the new entry.
5. Continue using the **Navigation Key** to add other information if desired, then press **DONE** to save the contact.

Adding Contacts from Call History

Save a telephone number from a recent call as a contact.

1. From the Main screen, press the  **Speaker Key**.
— or —
From the Main screen, press the  **TALK Key**.
2. Highlight a call and press **OPTIONS → Save → New Contact**.
3. Enter a **Name** for the new entry. For more information about entering text, see “*Entering Text*” on page 32.
4. Continue using the **Navigation Key** to move to fields to add information for the contact, if desired. While entering information, press **OPTIONS** for options related to the current field.
5. When you’re finished entering information, press **DONE** to save the contact.

Editing Contacts

Make changes to an existing contact.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Key** to browse contacts, or see “*Finding a Contact*” on page 28. Highlight the contact, then press **OPTIONS** → **Edit Contact**.
3. Use the **Navigation Key** to move to fields to modify or add information.
4. When you're finished entering information, press **DONE** to save the contact.

Editing Contacts from the Keypad

Enter a telephone number with the keypad, then save it.

1. From the Main screen, use the Keypad to enter the telephone number.
2. Press **OPTIONS** → **Save** → **Existing Contact**.
3. Use the **Navigation Key** to select a label for the for the entry (Mobile, Home, Work, Pager, Fax, or Others) and press the  **MENU/OK Key**.
4. Continue using the **Navigation Key** to move to fields to add information for the contact, if desired.
5. When you're finished entering information, press **DONE** to save the contact.

Editing Contacts from Call History

Save a telephone number from a recent call to update an existing contact.

1. From the Main screen, press the  **Speaker Key**.
— or —

From the Main screen, press the  **TALK Key**.

2. Highlight a call and press **OPTIONS** → **Save** → **Existing contact** and press the  **MENU/OK Key**.
3. Find a contact, by using the  **Navigation Key** to browse contacts, or see “*Finding a Contact*” on page 28.
4. Use the **Navigation Key** to select a label for the number, for the entry (Mobile, Home, Work, Pager, Fax, or Others) and press the  **MENU/OK Key**.
5. Continue using the **Navigation Key** to move to fields to add information for the contact, if desired.
6. When you're finished entering information, press **DONE** to save the contact.

Assigning a Ringer to a Contact

Assign a specific ringtone to a contact, so you can identify the caller by the ringtone.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the 
Navigation Key to browse contacts, or see “Finding a Contact” on page 28. Highlight the contact, then press **OPTIONS → Edit Contact**.
3. Use the **Navigation Key** to move to the Ring field.
4. Press the  **MENU/OK Key** for options:
 - **Get New Ringers:** Connect to the Internet to purchase and download a new ringtone.
 - **Default Ringer:** Assign the default Ringer to the contact.
 - **Downloaded Ringers:** Choose a ringtone from those you’ve previously downloaded.
 - **Other Ringers:** Choose from other Ring Tones or Melodies.
 - **No Ringer:** Remove a ringtone from this contact.
5. Highlight a ringtone, then press the  **MENU/OK Key**.
6. Press **DONE** to save the new ringtone to the contact.

Assigning a Picture to an Contact

Assign a picture to display each time the contact calls you.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the 
Navigation Key to browse contacts, or see “Finding a Contact” on page 28. Highlight the contact, then press **OPTIONS → Edit Contact**.
3. Use the **Navigation Key** to move to the Picture field.
4. Highlight the current image or picture type and press **ADD** for options:
 - **Get New Screen Savers:** Connect to the Internet to purchase and download a new picture.
 - **None:** Remove a picture from this contact.
 - **My Photos:** Choose a picture from photos stored on the phone.
 - **Screen Savers:** Choose a picture from those you’ve previously downloaded.
5. Highlight a picture, then press the  **MENU/OK Key**.
6. Press **DONE** to save the new picture to the contact.

Using Contacts

Finding a Contact

1. From the Main screen, press **CONTACTS**.
2. The Search field is highlighted automatically. Enter the first few letters of a contact name, or the first few digits of a contact number.
3. Use the  **Navigation Key** to highlight the contact.

Making Calls using Contacts

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Key** to browse contacts, or see *"Finding a Contact"* on page 28.
3. Highlight the contact, then press **OPTIONS**
→ **Contact History**.
4. Highlight a call record, then press the  **TALK Key**.

Sending Messages using Contacts

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Key** to browse contacts, or see *"Finding a Contact"* on page 28.
3. Highlight the contact, then press **SEND MSG**.
4. Continue creating and sending the message. For more information, see *"Sending Messages"* on page 36.

Deleting Contacts

1. From the Main screen, press **CONTACTS**.
2. Use the  **Navigation Key** to highlight a contact.
3. Select **OPTIONS → Delete Contact**.
4. Press **DELETE** to confirm the deletion.

Contact History

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Key** to browse contacts, or see “*Finding a Contact*” on page 28.
3. Highlight the contact, then press **OPTIONS → Contact History**.
4. Use the  **Navigation Key** to scroll the list of calls and messages. While viewing history, you can use these options:
 - Highlight a call or message, then press the  **MENU/OK Key** to view details.
 - Press the  **TALK Key** to call the number in the item.
 - Press **SEND MSG** to create a new message addressed to the contact.
 - Press **OPTIONS** for these options:
 - **Delete**: Erase the highlighted history item.
 - **Delete All**: Erase all history for this contact.
 - **Prepend**: Enter digits to dial before the phone number.
 - **Contact Details**: View the contact's information.

Secret Contacts

The Secret Contact feature works with the Hide Secret/Show Secret option under Contacts Settings.

Setting a contact as secret allows it to be controlled by the Hide Secret/Show Secret option. When a contact is set as Secret and the Hide Secret setting is on, the contact does not appear in the Contacts until you enter the Lock Code.

For more information about Contacts Settings, see *“Contacts Settings”* on page 70.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the 
Navigation Key to browse contacts, or see *“Finding a Contact”* on page 28
3. Highlight the contact, then press **OPTIONS** → **Set as Secret** or **Set as Not Secret**.
4. Press **DONE** to save the new setting.

Groups

Assign contacts to categories, called Groups, to make searching your contacts faster, or to quickly send messages to group members.

You can create a temporary Group, to make addressing a message to multiple contacts easier.

Adding a Group

1. From the Main screen, press the  **MENU/OK Key** → **CONTACTS**.
– or –

From the Main screen, press **CONTACTS**.

2. Press **OPTIONS** → **New Group**.
3. At the prompt, press **START**. Use the  **Navigation Key** to highlight contact(s), and press the  **MENU/OK Key** to mark contacts for the group.
4. When the desired contacts are marked, press **CONTINUE**.
5. Enter a name for the group. For more information about entering text, see *“Entering Text”* on page 32.
6. Use the  **Navigation Key** to highlight fields, including Picture, to add information to the group. To add more members, select **Add More**.
7. Press **SAVE** to save the new group.

Creating a Temporary Group

Create a temporary group, to make addressing a message to multiple contacts easier.

1. From the Main screen, press the

 **MENU/OK Key** → **Contacts**.

– or –

From the Main screen, press **CONTACTS**.

2. Press **OPTIONS** → **New Group**.
3. At the prompt, press **START**. Use the  **Navigation Key** to highlight contact(s), and press the  **MENU/OK Key** to mark contacts for the group.
4. When the desired contacts are marked, press **OPTIONS** → **Send Msg**.
5. In the new **Compose Message** screen, the selected contacts are displayed in the To field. Continue creating the message, as desired. For more information, see “*Sending Messages*” on page 36.

Speed Dials

Assign up to 99 phone numbers as speed dials, to quickly place a call by dialing 1 to 3 digits.

Assigning Speed Dials

1. From the Main screen, press **CONTACTS**.
2. Highlight the contact, then press **OPTIONS** → **Settings** → **Speed Dials**.
3. Highlight an available speed dial, then press **ASSIGN** → **DONE**.

Locating Speed Dial Numbers

1. From the Main screen, press **CONTACTS** → **OPTIONS** → **Settings** → **Speed Dials**.
2. Speed dials display in numeric order. Use the  **Navigation Key** to scroll speed dials and highlight a speed dial.
– or –
Use the keypad to enter a speed dial.
3. Press the  **MENU/OK Key** to display speed dial details.

Making Calls using Speed Dials

- From the Main screen, press the speed dial digits, holding the last digit until the call dials.

Section 6: Entering Text

Your phone provides convenient ways to enter words, letters, numbers, and symbols when you need to enter text.

Your phone offers these text entry modes:

- **Predictive Text:** XT9 predictive text requires fewer key presses to enter words.
- **Abc/ABC/abc:** Standard text entry for phones.
- **123:** Numbers.
- **Symbols:** Common text symbols and punctuation.
- **Smileys:** Text symbols to indicate emotion.

Selecting a Text Input Mode

While entering text, you can change the text entry mode to your preference. Available text entry modes will depend on the type of field.

- While entering text, press **OPTIONS**, then highlight a mode from the list and press the  **MENU/OK Key**.

Text Entry Settings

Configure text entry settings to suit your preferences.

For more information about settings you can configure, see “*Text Entry*” on page 59.

- From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Text Entry**.
– or –

While entering text, press **OPTIONS** → **Text Mode** → **Text Settings**.

Entering Text Using Predictive Text

Your phone offers T9 Predictive Text, a text entry mode that recognizes common words matching your key presses. T9 requires only one key press per letter of the word, and is faster than traditional text entry.

- To switch to T9 mode, press **OPTIONS**, then select **Text Mode** → **Predictive Text**.

While entering text:

- Press the key for each letter only once.
- Enter the entire word before editing or deleting characters. Press **BACK** to backspace and clear one character, or press and hold to clear an entire word.
- When T9 displays possible matches, use the  **Navigation Key** to highlight the correct word and press the  **MENU/OK Key**.
- Press  to toggle between T9 Word (initial case), T9 word (lower case) and T9 WORD (upper case).
- To enter a space, press .
- Press  once to enter a period, twice to enter :), or three times to enter :-).

Entering Text using Abc/ABC/abc Mode

Abc mode is standard text entry mode for mobile telephones.

- To switch to Abc mode, press **OPTIONS**, then select **Text Mode** → **Abc**.

While entering text:

- Press the appropriate key once for the first letter on the key, twice for the second letter, three times for the third letter, and four times for the fourth letter.
- When the correct letter displays, pause briefly to advance to the next letter, or press another key.
- Press **BACK** to backspace to clear one character. Press and hold to clear an entire word.
- Press  to toggle between Abc (initial case), abc (lower case) and ABC (upper case).
- To enter a space, press .
- Use  to quickly enter punctuation. For example, press 1 time to enter a period, 2 times for a question mark, etc.
- Press and hold any key to enter the number on the key.

Entering Numbers

Use 123 mode to easily enter numbers in a text field.

- To switch to 123 mode, press **OPTIONS**, then select **Text Mode** → **123**.

While entering numbers:

- Press the key for each number.
- Press **BACK** to backspace to clear one number. Press and hold to clear a string of numbers.

Entering Symbols

Use Symbols mode to enter common symbols into a text field.

- To switch to Symbols mode, press **OPTIONS**, then select **Text Mode** → **Symbols**.

To enter symbols:

- There are 5 pages of symbols. To access more symbols, use the  **Navigation Key** to scroll pages.
- Press the number key corresponding to a symbol to insert it.

Entering Smileys

Use Smileys mode to enter popular emoticons.

- To switch to Smileys mode, press **OPTIONS**, then select **Text Mode** → **Smileys**.

To enter smileys:

- There are 3 pages of smileys. To access more symbols, use the  **Navigation Key** to scroll pages.
- Press the number key corresponding to a smiley to insert it.

Section 7: Messaging

Types of Messages

Your phone provides these message types:

- Text and Picture Messages
- Service Alerts
- Voicemail

Messages you send and receive are stored in Messaging.

1. From the Main screen, press the



MENU/OK Key → MESSAGING.

2. Choose an option:

- **Voicemail:** Access Voicemail, to retrieve voice messages from callers. For more information, see *“Voicemail”* on page 37.
- **Send Message:** Create a new message. For more information, see *“Text and Picture Messages”* on page 35.
- **Messages:** View and manage messages you have sent, received, and created but not sent (drafts).
- **Service Alert:** View messages from your service provider. For more information, see *“Service Alerts”* on page 36.
- **Settings:** Configure message settings. For more information, see *“Messaging Settings”* on page 38.

Text and Picture Messages

With text and picture messaging (SMS/MMS), you can send and receive text and picture messages between your wireless phone and another compatible phone.

In addition, text messaging includes preset messages, to make composing messages fast and easy.

Note: Consult your service plan for applicable charges for text messaging.

Sending Messages

1. From the Main screen, select **MESSAGING** → **Send Message**.
2. Add recipients, then press **CONTINUE**:
 - Press **Go to Contacts** to select a Contact containing a phone number or e-mail address.
 - Press **MULTIPLE** to select more than one recipient and press the  **MENU/OK Key**.
 - Press **NEW ADDR** to enter a phone number or e-mail address.
3. Enter message text. While entering text, press **OPTIONS** for options:
 - **Text Mode**: Choose a text entry mode.
 - **Add Preset Message**: Insert a preset message.
 - **Add/Change Recipients**: Modify the recipient list.
 - **Add/Change Attachments**: Add a picture from My Photos or a Voice memo.
 - **Add/Change Subject Line**: Add a subject field, or modify an existing subject field.
 - **Save as Draft**: Store a copy of the message.
4. Press **SEND** to send the message.

Accessing Messages

When you receive a message, an alert displays on the screen, and a new message icon appears in the Status Bar.

To read a new message:

1. At the new message alert, press **VIEW**, or the  **MENU/OK Key**.
2. If the message includes an attachment, such as a picture, follow the prompts to connect to the network and download the attachment.

To reply to a message:

1. While the message is open, press **REPLY**.
2. Continue creating the message. For more information, see “*Sending Messages*” on page 36.

Service Alerts

Service Alerts are text messages from payLo by Virgin Mobile, to alert you to changes to your service plan.

- From the Main screen, select **MESSAGING** → **Service Alert**.

Vicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is turned off.

Setting Up Voicemail

You should set up your voicemail and personal greeting as soon as your phone is activated.

1. From the main screen, press and hold the



Voicemail Key.

— or —

From the Main screen, press the



MENU/OK Key → MESSAGING →

Voicemail.

2. Follow the system prompts to:
 - Create a passcode.
 - Record your name announcement.
 - Record a greeting.

Vicemail Notification

There are several ways your phone alerts you to a new message:

- An alert displays on the screen.
- The assigned ringtone/vibration plays.
- The LED above the Outer screen blinks red.
- A Message icon displays at the top of the screen.

To retrieve voicemail:

- From the Main screen, press and hold the



Voicemail Key.

To display Missed Alerts:

- From the Main screen, press the



MENU/OK Key → MISSED ALERTS.

Note: Without a password, anyone who has access to your device can access your voicemail messages. To prevent this, create a password when setting up your voicemail to protect against unauthorized access.

Retrieving Voicemail Messages

You can review your messages directly from your wireless phone or from any other touch-tone phone.

Using the Menu

- From standby mode, press and hold the  **Voicemail Key**.

Important! You are charged for airtime minutes when you access voicemail from your wireless phone.

Using Another Phone

1. Dial your wireless phone number.
2. Press * when voicemail answers, then enter your passcode.

Messaging Settings

Messaging settings allow you to decide how you would like to be notified of new messages, add a signature to messages you send, and create your own preset messages.

Notification

Specify how you want to be notified of new messages.

1. From the Main screen, press the  **MENU/OK Key → MESSAGING → Settings → Notification.**
2. Choose an option:
 - **Message & Icon:** An icon displays in the Status Bar, and a message alerts you to new messages.
 - **Icon only:** An icon displays in the Status Bar for new messages.

Preset Messages

Your phone comes with preset messages, such as “What’s up?” and “Where are you?” to make sending text messages easier. Customize or delete these messages to suit your needs, or add your own messages.

To edit or delete a preset message:

1. From the Main screen, press the  **MENU/OK Key** → **MESSAGING** → **Settings** → **Preset Messages**.
2. Use the  **Navigation Key** to highlight a preset message
3. Press **EDIT**, then modify the text.
– or –
Press **OPTIONS** → **Delete** or **Delete All**.

To add a new preset message:

1. From the Main screen, press the  **MENU/OK Key** → **MESSAGING** → **Settings** → **Preset Messages**.
2. Select **OPTIONS** → **Add New**.
3. Enter your message and press the  **MENU/OK Key**.

Signature

Create a text signature to add to each message you send.

1. From the Main screen, select **MESSAGING** → **Settings** → **Signature** → **On**. (Select **Off** if you do not wish to include a signature).
2. Enter a text signature, then press the  **MENU/OK Key**.

Reset Envelope

Remove the new message icon from the Status Bar.

- From the Main screen, press the  **MENU/OK Key** → **MESSAGING** → **Settings** → **Reset Envelope**.

Emergency Alerts

This device is designed to receive Wireless Emergency Alerts from the Commercial Mobile Alert Service (CMAS). Emergency Alerts are geographically-targeted, and alert customers to imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert.

There are three types of Emergency Alerts:

- Presidential
- Imminent (Severe or Extreme)
- AMBER Alerts (missing persons)

Customers may choose not to receive Imminent Alerts and AMBER Alerts. Presidential Alerts cannot be disabled.

All alerts are enabled by default. To disable Imminent Threat Alerts (Extreme and Severe) and AMBER Alerts:

1. From the Main screen, select **MESSAGING** → **Settings** → **Emergency Alerts**.
2. On the **Receive Alerts** menu, highlight alerts, then perform options (if available):
 - **Presidential Alerts:** Always On by default, cannot be disabled.
 - **Extreme Alerts:** Press the **MENU/OK Key**, then highlight On or Off.
 - **Severe Alerts:** Press the **MENU/OK Key**, then highlight On or Off.
 - **Amber Alerts:** Press the **MENU/OK Key**, then highlight On or Off.
 - **Emergency Alerts Test Messages:** Press the **MENU/OK Key**, then highlight On or Off.

Section 8: Web, Multimedia and Downloads

Web

1. From the Main screen, press the  **MENU/OK Key → Web.**
2. At the Virgin Mobile Surf the Web screen, enter search criteria to search the Web, or use the  **Navigation Key** to scroll a list of Popular Sites.

Multimedia

My Stuff

Ringtones and graphics you download are stored in My Stuff.

Ringtones

Download new ringtones, and manage your downloaded ringtones.

1. From the Main screen, press the  **MENU/OK Key → MULTIMEDIA → My Stuff → Ringtones → Get New Ringtones.**
2. Follow the prompts to connect to the Internet to browse and download new ringtones.

Graphics

Download graphics, and manage your downloaded graphics.

1. From the Main screen, press the  **MENU/OK Key → MULTIMEDIA → My Stuff → Graphics → Get New Graphics.**
2. Follow the prompts to connect to the Internet to browse and download new graphics.

My Photos

Photos you save from message attachments are stored in My Photos.

- From the Main screen, press the  **MENU/OK Key → MULTIMEDIA → My Photos.**

Downloads

View and manage content you download from the Internet.

- From the Main screen, press the  **MENU/OK Key → DOWNLOADS.**

Section 9: Tools

Alarm

Set up alarms, to go off once, or periodically at the same time.

Note: Alarms set for the next 24 hours will cause the Alarm icon to appear in the Status Bar.

Creating an Alarm

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Alarm**.
2. For the first alarm you set, press **CREATE**. For additional alarms, press **Options** → **Create New**.
3. Use the  **Navigation Key** to move to fields and configure the alarm:
 - **Alarm:** Use the **Navigation Key** to highlight **On** or **Off**.
 - **Time:** Enter the time, then press **AM/PM** to set the time of day.
 - **Ringer:** Press the **MENU/OK Key**, then select from **Downloaded** or **Preloaded** ringtones, or choose **No Ringer**.
 - **Repeat:** Use the **Navigation Key** to choose a pattern for the alarm.

- **Snooze Interval:** Use the **Navigation Key** to choose a time period for each time you choose Snooze for a ringing alarm.
- **Volume:** Use the **Navigation Key** to choose a level for the alarm ringtone.

4. Press **DONE** to save the alarm.

Alarm Options

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Alarm**.
2. Use the  **Navigation Key** to highlight an alarm, then use these options:
 - Press **EDIT** to modify the alarm.
 - Press **OPTIONS** for these options:
 - **Create New:** Add a new alarm.
 - **Delete:** Erase the highlighted alarm.
 - **Delete All:** Erase all alarms.

Calendar

Today

View the schedule, tasks, and countdowns for today, and create new items.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Today**.
2. Use the  **Navigation Key** to move right or left to view Scheduler, Tasks, and Countdowns. While viewing, use these options:
 - Press **ADD** to create a new item.
 - Press **OPTIONS** for these options:
 - **Jump to date:** Enter a date to view items for that day.
 - **Delete:** Delete the highlighted item.
 - **Delete All:** Erase all items.

Scheduler

Add new schedule items, and view items by date, week, or month.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Scheduler**.
2. Use the  **Navigation Key** to highlight a date. Icons at the bottom of the display show active items on the date. While viewing, use these options:
 - Press **VIEW** to see items for the date.
 - Press **OPTIONS** for these options:
 - **Add New** Create a new schedule.
 - **View Type:** Display the Calendar in Monthly or Weekly format.
 - **Jump to date:** Enter a date to view items for that day.
 - **Delete All:** Erase all items.

Adding events

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Scheduler**.
2. Use the  **Navigation Key** to highlight the date of the event.
3. Press **OPTIONS** → **Add New**, then configure the event:
 - **Name:** In the first blank field, enter a name for the new event, then press **NEXT** to proceed. This field is required.
 - **Type:** Use the **Navigation Key** to highlight a type of event.
 - **Reminder:** Use the **Navigation Key** to choose a reminder interval, to have Calendar remind you before the event.
 - **Repeat:** Use the **Navigation Key** to choose a repeat interval.
 - **Ringer:** Press the **MENU/OK Key**, then select a ringtone for the reminder.
 - **Start time and date:** Enter a time and date for the event to begin.
 - **End time and date:** Enter a time and date for the event to stop.
 - **Contact:** Press the **MENU/OK Key**, then mark contact(s) to include in the event.
4. Press **DONE** to save the event.

Deleting events

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Scheduler**.
2. Use the  **Navigation Key** to highlight the date of the event, or press **OPTIONS** → **Jump to date** to find the date.
3. Press **VIEW** to display events for the date.
4. Press **OPTIONS** for these options:
 - **Delete:** Delete the highlighted event.
 - **Delete All:** Delete all events on this day.

Task List

Create and manage tasks, to organize your to-do list.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Task List**.
2. Use the  **Navigation Key** to highlight a task. Icons at the top of the display show the number and priority of tasks.
3. While viewing, use these options:
 - Press **ADD** to create a new task.
 - Press **OPTIONS** for these options:
 - **Add New**: Create a new task.
 - **Set State**: Change the status of the task.
 - **Delete**: Delete the highlighted task.
 - **Delete All**: Erase all tasks.

Adding tasks

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Task List**.
2. Press **ADD**, then configure the task:
 - **Name**: In the first blank field, enter a name for the new task, then press **NEXT** to proceed. This field is required.
 - **Priority**: Use the **Navigation Key** to set the urgency of the task.
 - **Time**: Enter a due time for the task.
 - **Date**: Enter a due date for the task.
3. Press **DONE** to save the task.

Deleting tasks

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Task List**.
2. Use the  **Navigation Key** to highlight a task.
3. Press **OPTIONS** for these options:
 - **Delete**: Delete the highlighted task.
 - **Delete all**: Delete all tasks.

Countdown

Create a timer, to count down time from a specified date and time.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Countdown**.
2. Use the  **Navigation Key** to highlight a countdown. While viewing, use these options:
 - Press **ADD** to create a new countdown.
 - Press **OPTIONS** for these options:
 - **Jump to date:** Enter a date to view countdowns for that day.
 - **Delete:** Erase the highlighted countdown.
 - **Delete All:** Erase all countdowns.

Adding countdowns

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Countdown**.
2. Press **ADD**, then configure the countdown:
 - **Name:** In the first blank field, enter a name for the new countdown, then press **NEXT** to proceed. This field is required.
 - **Time:** Enter a due time for the countdown.
 - **Date:** Enter a due date for the countdown.
3. Press **DONE** to save the countdown.

Deleting countdowns

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calendar** → **Countdown**.
2. Use the  **Navigation Key** to highlight a countdown.
3. Press **OPTIONS** for these options:
 - **Delete:** Delete the highlighted countdown.
 - **Delete all:** Delete all countdowns.

Calculator

Calculator

Perform simple mathematical calculations.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calculator** → **Calculator**.
2. Enter the first number in your equation
3. Press the  **Navigation Key** for operators:
 - **Up:** [$\times$] Multiplication
 - **Down:** [$\div$] Division
 - **Right:** [$+$] Addition
 - **Left:** [$-$] Subtraction

While entering equations, use these options:

- Press the **CLEAR** to delete.
 - Press  after a number to change the sign.
 - Press  to enter a decimal point.
4. Press the  **MENU/OK Key** to perform the calculation.

Tip Calculator

Calculate a tip and how much each person should pay.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calculator** → **Tip Calculator**.
2. Use the  **Navigation Key** to move to fields:
 - **Bill (\$):** Enter the amount of the bill.
 - **Tip (%):** Enter the tip percentage.
 - **# Paying:** Enter the number of people paying.

Tip: Press  to enter a decimal point.

3. As you enter numbers in the fields, the Calculator automatically displays the **Tip (\$)** and **You pay** share of the bill.

Eco Calculator

Calculate fuel mileage, efficiency, and estimated number of pounds of carbon dioxide emitted.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Calculator** → **Eco Calculator**.
2. Press **CREATE**, then press the  **Navigation Key** to move to fields to enter values:
 - **Distance (mi)**: Number of miles traveled.
 - **Fuel (\$)**: Cost of fuel purchased.
 - **Fuel (gallon)**: Number of gallons purchased.
 - **Price (\$/gallon)**: Cost of fuel per gallon.

Note: Press  to enter a decimal point.

3. As you enter numbers in the fields, the Calculator displays the results:
 - **Efficiency (\$/mile)**: Efficiency of the vehicle.
 - **Efficiency (gallon/mile)**: Number of miles per gallon.

Voice Service

Voice Service is advanced speech recognition software that recognizes your spoken commands to dial phone numbers, create messages, and launch phone features such as Contacts, Calendar and My Pictures. To use Voice Service, speak naturally into your phone, at a distance of 3-12 inches. There is no need to “train” Voice Service, it is designed to recognize natural speech.

At each step, Voice Service displays a list of available commands. If Voice Service does not recognize your command, it will prompt you to confirm.

For more information about configuring Voice Service settings, see “*Voice Recognition*” on page 68.

To launch Voice Service:

- From the Main screen, press the  **Voice Service Key**.
- From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Voice Service**.

Using Voice Service

1. From the Main screen, press the  **Voice Service Key**.
2. At the prompt “Say a command”, speak a command. Available commands display for reference:
 - **Call <Name or #>**: Speak the name of a contact, or a number.
 - **Send Text <Name or #>**: Create a new text message.
 - **Lookup <Name>**: Find information on your phone.
 - **Go To <Menu>**: Launch a Menu item.
 - **Check <Item>**: Speak the name of an item to check its status.

Tip: For help using Voice Service, press **TUTORIAL**.

World Time

To view the time in over 50 different locations:

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **World Time**.
2. Use the  **Navigation Key** to scroll cities and time zones.
3. Press **SET DST** to turn daylight saving time on or off.

Memo Pad

Create and store text notes.

Creating Memos

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Memo Pad**.
2. Press **ADD NEW**.
3. Enter the memo text using the keypad and press **DONE**.

Memo Options

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Memo Pad**.
2. Use the  **Navigation Key** to highlight a memo.
3. While viewing, use these options:
 - Press **ADD NEW** to create a new memo.
 - Press **OPTIONS** for these options:
 - **Delete**: Delete the highlighted task.
 - **Delete All**: Erase all tasks.
 - **Send Msg**: Send the memo as an attachment.
 - **Search**: Enter keywords to find memos.
 - **Lock/Unlock**: Locking protects a memo from deletion or changes.

Voice Memo

Record a voice note.

Recording Voice Memos

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Voice Memo** → **Record**.
2. Speak your memo. Press **PAUSE** to temporarily stop recording, or press **FINISH** to stop recording.

Reviewing Voice Memos

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Tools** → **Voice Memo** → **Review**.
2. Use the  **Navigation Key** to highlight a voice memo.
3. While viewing, use these options:
 - Press **REVIEW** to listen to the voice memo.
 - Press **OPTIONS** for these options:
 - **Delete**: Erase the highlighted voice memo.
 - **Delete All**: Erase all voice memos.
 - **Edit Title**: Change the name of the highlighted memo.
 - **Info**: View details for the highlighted voice memo.
 - **Send Message**: Create a new message with the voice memo attached.

Recording a Call as a Voice Memo

1. During a phone call, press **OPTIONS** → **Voice Memo**.
2. Press **STOP** or  to end the recording.

Note: Voice Memos recorded during a call have the phone number as the memo Title.

Section 10: Settings

Display

Main Screen

Customize the Main Screen by changing the Wallpaper and selecting Foreground options.

Wallpaper

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Main Screen** → **Wallpaper**.
2. Use the  **Navigation Key** to highlight an item, then press the  **MENU/OK Key** to make a selection:
 - **No Image**: Display the default background.
 - **My Photos**: Select an image from your album.
 - **Downloaded**: Select an image you've downloaded.
 - **Preloaded**: Select from images preloaded on your phone.
3. Select an image, then press  **ASSIGN**.

Foreground

Foregrounds are items that appear on top of the Wallpaper. You can configure your phone to display a clock or calendar, or a greeting.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Main Screen** → **Foreground**.
2. Select one of the following:
 - **Clock/Calendar**: Use the  **Navigation Key** to scroll right or left to highlight a selection, from **Digital Clock**, **Large Digital**, **Dual Clock**, **Calendar**, **Scheduler_1**, or **Scheduler_2**, then press **DONE**.
 - **Greeting**: Enter a greeting, then press **DONE**.
For more information about entering text, see *“Entering Text”* on page 32.
 - **None**: No foreground items display.

Outer Screen

Customize the Outer Screen, visible when your phone is closed.

Wallpaper

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Outer Screen** → **Wallpaper**.
2. Use the  **Navigation Key** to scroll right or left to highlight a selection, then press  **ASSIGN**:
 - **Digital Clock**: Display the time in digital format.
 - **Analog Clock**: Display current time in analog format.
 - **Greeting**: Display a custom greeting. Enter a greeting, then press **DONE**.
 - **Main LCD Image**: Display the same wallpaper as the Main screen.

Contrast

Set the contrast, to improve visibility.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Outer Screen** → **Contrast**.
2. Use the  **Navigation Key** to highlight a selection, then press the  **MENU/OK Key** to save your selection.

Picture ID

Select images to display when you receive calls.

Contacts

Assign pictures to contacts, to have the same image display for any contact who calls, or assign a picture to a single contact.

Tip: You can assign a picture to a contact when you add or edit the contact. For more information, see “*Contacts*” on page 24.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Picture ID** → **Contacts**.
2. Use the  **Navigation Key** to highlight a selection, then press  **ASSIGN**:
 - **All Contacts**: Select an image to display for all contacts. Choose **No Image**, or select an image from **My Photos**, **Downloaded**, or **Preloaded**.
 - **One Contact**: Set an image to a specific contact. Press **ASSIGN**, then choose **No Image**, or select an image from **My Photos**, **Downloaded**, or **Preloaded**.

Unsaved Numbers

Select an image to display when you receive calls from numbers that are not saved as contacts.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Picture ID** → **Unsaved Numbers**.
2. Choose **No Image**, or select an image from **My Photos**, **Downloaded** images, or **Preloaded** images.

Private/Unknown

Select an image to display when you receive calls from private, or unknown numbers.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Picture ID** → **Private/Unknown**.
2. Use the  **Navigation Key** to highlight **No Image**, or select an image from **My Photos**, **Downloaded**, or **Preloaded**, then press  **ASSIGN**.

Backlight Control

Control how long the display screen remains on until dimming, then turning off, after your last key press.

Backlight Dim

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Backlight Control** → **Backlight Dim**.
2. Use the  **Navigation Key** to highlight a setting and press the  **MENU/OK Key**.

Important! Long backlight times use more battery power.

Backlight Off

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Backlight Control** → **Backlight Off**.
2. Use the  **Navigation Key** to highlight a setting and press the  **MENU/OK Key**.

Brightness

Adjust the screen brightness.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Brightness**.
2. Use the  **Volume Key**, or the  **Navigation Key**, to adjust the screen brightness, then press  **DONE**.

Power Save Mode

When turned On, Power Save mode will automatically set the Backlight Dim to Always Dim, adjust the Backlight Off to 15 seconds, and set the Keypad Light to Off.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Display** → **Power Save Mode**.
2. Use the  **Navigation Key** to highlight **On** or **Off** and press the  **MENU/OK Key**.

Volume

Adjust the volume settings to suit your needs and your environment.

Incoming Ringer Volume

Set the volume for incoming call ringtones.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Volume** → **Incoming Ringer Volume**.
2. Use the  **Volume Key**, or the  **Navigation Key**, to adjust the volume. As you highlight levels, the phone plays a sample.
3. You can set your phone to vibrate along with the ringtone. Press  **VIB ON/VIB OFF** to control vibration.
4. Press the  **MENU/OK Key** to save your selections.

Tip: You can adjust the ringtone volume from the Main screen by pressing the Volume Key on the side of the phone.

Playback Volume

Set the volume for application sounds and alerts.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Volume** → **Playback Volume**.
2. Make selections:
 - **Use Ringer Volume:** Plays sounds and alerts at the same level as Incoming Ringer Volume.
 - **Separate Volume:** Use the **Volume Key** or the **Navigation Key**, to adjust the volume, then press the **MENU/OK Key** to save your selection.

Key Beeps

Choose sounds to play when you press keys, and set the volume.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Volume** → **Key Beeps**.
2. Make selections:
 - **Tone Type:** Select a sound to play.
 - **Tone Volume:** Set the volume for key beeps. Use the **Volume Key**, or the **Navigation Key**, to adjust the volume, then press the **MENU/OK Key** to save your selection.

Ringers

Ringers notify you of incoming calls and new messages, plus act as alerts to alarm/calendar events. You can assign different ringtones to individual Contacts, types of calls, and types of messages.

Incoming Calls

Contact Entries

Assign ringtones to contacts, to have the same image display for any contact who calls, or assign a ringtone to a single contact.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Incoming Calls** → **Contact Entries**.
2. Make selections:
 - **All Contacts:** Select a ringtone for all contacts. Choose from **Downloaded** or **Preloaded** ringtones, or select **No Ringer**.
 - **One Contact:** Set a ringtone for a specific contact. Press **ASSIGN**, then select **Default Ringer**, choose a ringtone from **Downloaded** or **Preloaded** ringtones, or select **No Ringer**.
3. Press the  **MENU/OK Key** to save your selections.

Unsaved Numbers

Select a ringtone for calls from numbers that are not saved as contacts.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Incoming Calls** → **Unsaved Numbers**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or select **No Ringer**.
3. Press the  **MENU/OK Key** to save your selections.

Private/Unknown

Select a ringtone for calls from private, or unknown numbers.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Incoming Calls** → **Private/Unknown**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringer**.
3. Press the  **MENU/OK Key** to save your selections.

Voicemail

Choose a ringtone to play when you have new voicemail messages.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Voicemail**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringer**.
3. Press the  **MENU/OK Key** to save your selections.

Messages

Choose a ringtone to play when you have new messages.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Messages**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringer**.
3. Press the  **MENU/OK Key** to save your selections.

Alarm/Calendar

Choose a ringtone to play for alarms and calendar event notifications.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Alarm/Calendar**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringer**.
3. Press the  **MENU/OK Key** to save your selections.

Power Up/Down

Choose a ringtone to play when you turn your phone on and off.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Power Up/Down**.
2. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.

Battery Alert

Choose a ringtone to play when the battery level is critical.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Ringers** → **Battery Alert**.
2. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.

Text Entry

Configure settings for text entry.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Text Entry**.
2. Configure settings, by using the  **Navigation Key** to highlight items and pressing the  **MENU/OK Key** to save your selections:
 - **Auto-Capital:** Set to **On** to have the first word in a field, and the first word after a period, be capitalized automatically, or choose **Off**.
 - **Auto-Space:** Set to **On** to have a space inserted automatically when you select a word, or choose **Off**.
 - **Predictive Language:** Select the language to be used when using the XT9 Predictive Text entry mode. Choose **Display Language** to use the current language used for the phone's displays, or select **English** or **Spanish**.
 - **Personal Dictionary:** Manage a dictionary of words to be used with XT9Predictive Text. To edit a word, highlight a word in the list, or enter criteria to find a word, then press **Options** for editing options. Press **ADD** to add a new word.
 - **Word Choice List:** Set to **On** to have a list of possible matches display as you enter text in XT9 Predictive Text entry mode, or **Off**.

- **Word Prediction:** Set to **On** to have XT9 Predictive Text predict the next word, or choose **Off**.
- **Word Completion:** Set to **On** to have XT9 Predictive Text insert the most likely matching word entered automatically as you enter text, or choose **Off**.
- **Use My Words:** Set to **On** to have XT9 Predictive Text use words from your Personal Dictionary over other possible matches, or choose **Off**.
- **Help:** View information about XT9 Predictive Text.

Phone Information

View information about your phone, and activate your phone.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Phone Information**.
2. View information, using the  **Navigation Key** to highlight items and pressing the  **MENU/OK Key** to display:
 - **Phone Number/User ID:** Display your phone's assigned mobile telephone number and other identifiers.
 - **Activation:** Activate your phone. Press YES to begin the activation process, then follow the prompts. For more information, see *"My Account"* on page 14
 - **Memory Status:** View total memory available.
 - **Icon Glossary:** Display the icons used in your phone's display. For more information, refer to *"Icons"* on page 10.
 - **Version:** Display information about your phone's settings and browser information.
 - **Advanced:** Display information about your phone's network settings.

Lock Phone

Set the locking behavior of your phone. When the phone is locked, you must enter the User Lock Code to use it, except when dialing emergency numbers.

You can manually lock your phone, to prevent its use until unlocking with the Lock Code.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Lock Phone**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone.
3. Configure settings, using the  **Navigation Key** to highlight items and pressing the  **MENU/OK Key** to save your selections:
 - **Lock Now:** Lock your phone. To use the phone again, you will need to enter the Lock Code. This is a one-time lock.
 - **Change Lock Code:** Enter a new lock code at the prompt, then enter the new code again to confirm the change.

Location

Turning Location On allows the network to detect the phone's position using GPS technology. Some services require the Location be set to On.

Turning Location Off disables the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call.

Note: No application or service may use your location without your request or permission.

GPS enhanced 911 is not available in all areas.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Location**.
2. Use the  **Navigation Key** to highlight **On** to enable location detection, or **Off**, then press the  **MENU/OK Key** to save your selection.

Parental Controls

Use Parental Controls to disable specific services, or configure how features are used. You can restrict the numbers called by the phone, specify numbers that can be sent a message by the phone, and control access to the Web and Location setting.

These restrictions are accessed using the Parental Controls Code, separate from the Phone Lock code.

Turning Parental Controls On or Off

Parental Controls must be set to On to configure controls.

To enable Parental Controls, you first set a Parental Control Code (lock code). The Parental Control Code controls Parental Controls only, it is separate from the Phone Lock Code (see “*Lock Phone*” on page 60).

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls** → **On/Off**.
2. The first time you enable Parental Controls, create a Parental Control Code at the prompt. You'll be prompted to enter this code each time you access Parental Controls. You can change the code using the **Change Parental Control Code** setting.

3. Use the  **Navigation Key** to highlight **On** to enable Parental Controls, or **Off**, then press the  **MENU/OK Key** to save your selection.

Change Parental Control Code

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls** → **Change Parental Control Code**.
2. Follow the prompts to enter the old and new codes.

Restrictions

In Parental Controls, you can prevent use of specific services on the phone.

Voice Calls

You can restrict voice calls to allow calling only numbers saved as Contacts, or to a specific contact. Restricting Voice Calls also restricts access to voicemail.

Turning Voice Calls restrictions On or Off

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 61.

3. Select **Restrictions** → **CONTINUE** → **Voice Calls** → **On/Off**.
4. Use the  **Navigation Key** to highlight **On** to restrict Voice Calls, or **Off**, then press the  **MENU/OK Key** to save your selection.

Allowed Numbers

Specify Contacts for allowed voice calls from the phone while the Voice Calls Parental Control is On.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 61.
3. Select **Restrictions** → **Voice Calls** → **Allowed Numbers**.
4. Use the  **Navigation Key** to highlight an option, then follow the prompts:
 - **All Contacts:** Voice calls will be allowed to all Contacts. Press **YES** to confirm.
 - **Choose Contact:** Select contacts to allow voice calling to their stored numbers. Use the **Navigation Key** to highlight a contact, then press the **MENU/OK Key** to mark it. Continue marking contacts, and when finished, press **DONE** to save your selections.

Text Messaging

You can restrict text messaging to allow sending only to numbers saved as Contacts, or to a specific contact.

Turning Text Messaging restrictions On or Off

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 61.
3. Select **Restrictions** → **CONTINUE** → **Text Messaging** → **On/Off**.
4. Use the  **Navigation Key** to highlight **On** to restrict Text Messaging, or **Off**, then press the  **MENU/OK Key** to save your selection.

Allowed Numbers

Specify Contacts for allowed text messages from the phone while the Text Messaging Parental Control is On.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 61.
3. Select **Restrictions** → **Text Messaging** → **Allowed Numbers**.
4. Use the  **Navigation Key** to highlight an option, then follow the prompts:
 - **All Contacts:** Text messages will be allowed to all Contacts. Press **YES** to confirm.
 - **Choose Contact:** Select contacts to allow text messaging to their stored numbers. Use the **Navigation Key** to highlight a contact, then press the **MENU/OK Key** to mark it. Continue marking contacts, and when finished, press **DONE** to save your selections.

Web

You can restrict access to Web using the phone's browser.

Turning the Web restriction On or Off

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *"Turning Parental Controls On or Off"* on page 61.
3. Select **Restrictions** → **CONTINUE** → **Web**
4. Use the  **Navigation Key** to highlight **On** to restrict access to the Web, or **Off**, then press the  **MENU/OK Key** to save your selection.

Force Location On

Turning Location On allows the network to detect the phone's position using GPS technology. Some services require the Location be set to On. Use the Force Location On setting to prevent Location being set to Off.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *"Turning Parental Controls On or Off"* on page 61.
3. Select **Restrictions** → **CONTINUE** → **Force Location On**.
4. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.

Reset/Delete

Reset Settings

Resetting phone settings restores factory defaults, including the ringtone types, volume settings, and display settings.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone. The first time you access this setting, you'll be prompted to change the Lock Code.
3. Use the  **Navigation Key** to highlight **Reset Settings**, then press the  **MENU/OK Key**.
4. At the prompt, confirm the reset by pressing **RESET**.

Reset Phone

Resetting phone settings restores factory defaults, including the ringtone types, volume settings, and display settings, and deletes all user data, including contacts and media stored on the phone.

Important! Resetting the phone deletes all stored data, including contacts and media stored on the phone.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone. The first time you access this setting, you'll be prompted to change the Lock Code.
3. Use the  **Navigation Key** to highlight **Reset Phone**, then press the  **MENU/OK Key**.
4. At the prompt, confirm the reset by pressing **RESET**.

Delete Stuff

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone. The first time you access this setting, you'll be prompted to change the Lock Code.
3. Select **Delete Stuff**, then use the  **Navigation Key** to highlight settings and press **DELETE** at the prompt to confirm:
 - **Text Messages:** Delete all text messages.
 - **Call History:** Delete all records of calls dialed, received, and missed.
 - **Cookies and Cache:** Delete web browsing history.
 - **Downloaded Content:** Delete all files you've downloaded.
 - **Contacts:** Delete all contacts.
 - **Pictures:** Delete all pictures, except preloaded images.

Change Lock Code

The Lock Code is used to lock the phone, and to access some phone settings.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone.
3. Select **Change Lock Code**.
4. Follow the prompts to enter the current lock code and create a new lock code.

Others

Configure other settings.

Abbreviated Dialing

With Abbreviated Dialing, you can call numbers by dialing just the unique numbers in the telephone number, and your phone fills in the other digits. For example, if you frequently dial numbers with the same area code, you can configure Abbreviated Dialing with the area code, then just dial the remaining digits to place a call. Abbreviated Dialing will add the pre-configured digits before the number to complete the number.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Abbreviated Dialing**.
2. Use the  **Navigation Key** to highlight **On** to enable Abbreviated Dialing, or **Off**, then press the  **MENU/OK Key**.
3. When you set Abbreviated Dialing to **On**, continue to enter the digits for abbreviated dialing. Digits you enter here are dialed before (prepended to) digits you dial on the keypad. Press **DONE** to save your settings.

Call Answer

Select a method for answering incoming calls, to replace the default, pressing the  **Talk Key**.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Call Answer**.
2. Use the  **Navigation Key** to highlight options, then press the  **MENU/OK Key** to select:
 - **Any Key:** Answer incoming calls by pressing any key on the keypad with the flip open.
 - **Talk Key:** Answer incoming calls by pressing the Talk Key.
 - **Flip Open:** Answer incoming calls by flipping the phone open.

Accessibility

Configure options for improving your phone's accessibility.

Voice Recognition

Your phone offers Voice Service, which uses advanced voice recognition to recognize your spoken commands to dial phone numbers, create messages, and launch phone features. For more information, see “Voice Service” on page 48.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Accessibility** → **Voice Recognition**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **Confirmation:** Choose whether, and how, Voice Service prompts you with a list of potential matches to your voice command. Choose **Automatic**, **Always Confirm**, or **Never Confirm**.
 - **Adaptation:** Train Voice Service to recognize your voice. Choose **Adapt Voice** and follow the prompts.

- **Audio Modes:** Control the level of guidance Voice Service provides. Choose **Prompt Mode** to have Voice Service give you a spoken prompt for information. Choose **Expert Mode** to have Voice Service use only beeps to prompt you.
- **About:** View information about Nuance Voice Service.

Voice Guide

Voice Guide provides spoken readouts of items you highlight or select on your phone. For example, if you highlight Contacts on the Menu, you'll hear the readout “Contacts”.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Accessibility** → **Voice Guide**.
2. Use the  **Navigation Key** to highlight **On** to enable Voice Guide, or **Off**, then press the  **MENU/OK Key**.

Airplane Mode

When Airplane Mode is On, all wireless functions of your phone are disabled, and you cannot send or receive calls or messages, or connect to the Internet. While in Airplane Mode, you can use other features of your phone, such as Calendar and other tools.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Airplane Mode**.
2. At the prompt, read a description of Airplane Mode, then press **OK**.
3. Use the  **Navigation Key** to highlight **On**, **Off**, or **On Power Up** to have Airplane Mode turn on automatically when you turn the phone one.
4. Press the  **MENU/OK Key** to save your selection.

Net Guard

When Net Guard is On, you'll receive a prompt to confirm the connection to data services each time you launch a feature that uses data, such as when downloading ringtones, or using Web to connect to the Internet.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Net Guard**.
2. Use the  **Navigation Key** to highlight **On**, or **Off**, then press the  **MENU/OK Key**.

Contact Match

Contact Match displays matching contacts as you enter digits or characters, when dialing or addressing a message. You can select from the list of matches to make dialing or addressing easier.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Contact Match**.
2. Use the  **Navigation Key** to highlight **On**, or **Off**, then press the  **MENU/OK Key**.

Language

Select the language used for your phone's operation.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Language**.
2. Use the  **Navigation Key** to highlight **English** or **Español**, then press the  **MENU/OK Key**.

Contacts Settings

Configure settings for Contacts.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Contacts Settings**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **Speed Dials:** Set speed dials, to quickly dial numbers you use frequently. Enter a number from 2-99 (Speed Dial 1 is reserved for Voicemail), then press **ASSIGN** to select a contact. Press **DONE** to save the selection.
 - **Show Secret/Hide Secret:** You can set contacts as Secret, to prevent their information from displaying in Contacts until you enter the Lock Code. Enter the Lock Code (default is the last 4 digits of the telephone number assigned to your phone) to switch between settings.
 - **My Name Card:** Edit your personal contact entry. For more information about editing contacts, see “*Contacts*” on page 24.
 - **Services:** Call services for information. Highlight a service and press the  **Talk Key**.

TTY Options

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

Before using your phone with a TTY device, configure TTY options.

Note: Enabling TTY Options may affect the performance of headsets and other non-TTY equipment plugged into your phone's headset jack.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **TTY Options**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **TTY Full**

- **TTY + Talk**
- **TTY + Hear**
- **TTY Off**

To access the state Telecommunications Relay Service (TRS) for assistance with TTY calls:

- Dial **711**, then press the  **TALK Key** and press  to reach an operator.

Caution! 911 Emergency Calling - it is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and land line communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Navigation Keys

From the Main screen, press the  **Navigation Key** Up, Down, Left or Right to quickly access your favorite features. You can use the defaults, or customize the shortcuts to your preferences.

1. From the Main screen, press the  **MENU/OK Key** → **TOOLS + SETTINGS** → **Settings** → **Others** → **Navigation Keys**.
2. Use the  **Navigation Key** to highlight a Navigation Key direction, from **Left Navigation**, **Right Navigation**, **Up Navigation**, or **Down Navigation**, then press the  **MENU/OK Key** to select.
3. Highlight a new shortcut, then press the  **MENU/OK Key** to save your setting.

Section 11: Health and Safety Information

This section outlines the safety precautions associated with using your phone. The terms “mobile device” or “cell phone” are used in this section to refer to your phone. **Read this information before using your mobile device.**

Exposure to Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies

published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

The low levels of RF cell phones emit while in use are in the microwave frequency range. They also emit RF at substantially reduced time intervals when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects.

The biological effects of radio frequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible

light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still the scientific community has supported additional research to address gaps in knowledge. Some of these studies are described below.

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone

usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional information about Interphone can be found at http://www.iarc.fr/en/media-centre/pr/2010/pdfs/pr200_E.pdf.

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field.

International Cohort Study on Mobile Phone Users (COSMOS)

The COSMOS study aims to conduct long-term health monitoring of a large group of people to determine if there are any health issues linked to long-term exposure to radio frequency energy from cell phone use. The COSMOS study will follow approximately 300,000 adult cell phone users in Europe for 20 to 30 years. Additional

information about the COSMOS study can be found at

<http://www.ukcosmos.org/index.html>.

Risk of Brain Cancer from Exposure to Radio Frequency Fields in Childhood and Adolescence (MOBI-KIDS)

MOBI-KIDS is an international study investigating the relationship between exposure to radio frequency energy from communication technologies including cell phones and brain cancer in young people. This is an international multi-center study involving 14 European and non-European countries. Additional information about MOBI-KIDS can be found at

http://www.creal.cat/programes-recerca/en_projectes-creal/view.php?ID=39.

Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute

The National Cancer Institute (NCI) actively follows cancer statistics in the United States to detect any change in rates of new cases for brain cancer. If cell phones play a role in risk for brain cancer, rates should go up, because heavy cell phone use has been common for quite some time in the U.S. Between 1987 and 2005, the overall age-adjusted incidence of brain cancer did not increase. Additional information about SEER can be found at

<http://seer.cancer.gov/>.

Cell Phone Industry Actions

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the cell phone industry to take a number of steps, including the following:

- Support-needed research on possible biological effects of RF for the type of signal emitted by cell phones;
- Design cell phones in a way that minimizes any RF exposure to the user; and
- Cooperate in providing users of cell phones with the current information on cell phone use and human health concerns.

The FDA also is working with voluntary standard-setting bodies such as the Institute of Electrical and Electronics Engineers (IEEE), the International Commission on Non-Ionizing Radiation Protection (ICNIRP), and others to assure that safety standards continue to adequately protect the public.

Reducing Exposure: Hands-Free Kits and Other Accessories

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - and at this point we do not know that there is - it is probably very small. But, if you are concerned

about avoiding even potential risks, you can take a few simple steps to minimize your RF exposure.

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

Hands-Free Kits

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones marketed in the U.S. are required to meet RF exposure compliance requirements when used against the head and against the body.

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used for convenience and comfort. They are also required by law in many states if you want to use your phone while driving.

Cell Phone Accessories that Claim to Shield the Head from RF Radiation

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that accessories which claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

Children and Cell Phones

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;
- Use speaker mode or a headset to place more distance between the head and the cell phone.

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United

Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (updated 10/1/2010):

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>.
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radtown/wireless-tech.html>.
- Occupational Safety and Health Administration (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/>.

(Note: This web address is case sensitive.)

- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/>.
- World Health Organization (WHO):
<http://www.who.int/peh-emf/en/>.
- International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>.

- Health Protection Agency:
<http://www.hpa.org.uk/Topics/Radiation/>.
- US Food and Drug Administration:
<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>.

Specific Absorption Rate (SAR) Certification Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units

of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum reported value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body-worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an

accessory that contains no metal and that positions the mobile device a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 0.70 W/kg.
- Body-worn: 0.36 W/kg.

SAR information on this and other model phones can be accessed online on the FCC's website through <http://transition.fcc.gov/oet/rfsafety/sar.html>. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional SAR information can also be obtained at <http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones>.

FCC Part 15 Information to User

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on,

the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Commercial Mobile Alerting System (CMAS)

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System ("CMAS"; which may also be known as the Personal Localized Alerting Network ("PLAN")). If your wireless provider has chosen to participate in CMAS/PLAN, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

Smart Practices While Driving On the Road - Off the Phone

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving whether it be eating, drinking, talking to passengers, or talking on a mobile phone - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility. **Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired.** Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these tips:

- Use a hands-free device;
- Secure your phone within easy reach;
- Place calls when you are not moving;

- Plan calls when your car will be stationary;
- Do not engage in stressful or emotional conversations;
- Let the person with whom you are speaking know that you are driving and will suspend the call if necessary;
- Do not take notes or look up phone numbers while driving;

Notice regarding legal restrictions on mounting this device in an automobile:

Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.

Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.

Never use wireless data services such as text messaging, Web browsing, or e-mail while operating a vehicle.

Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to <http://www.ctia.org>.

Battery Use and Safety

Important! Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

- **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.** Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.
- **Do not place your battery in or near a heat source.** Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.
- **Do not dispose of the phone or the battery in a fire.** The phone or the battery may explode when overheated.
- **Do not handle a damaged or leaking battery.** Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone.** Dropping the phone or the battery, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- **Never use any charger or battery that is damaged in any way.**
- **Do not allow the battery to touch metal objects.** Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, clip, or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

Important! Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone.

WARNING!

Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the phone caused by non-Samsung-approved batteries and/or chargers.

- **Do not use incompatible cell phone batteries and chargers.** Some websites and second-hand dealers not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier-recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- **Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your phone, or other serious hazard.**

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile devices and genuine Samsung accessories.

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at:

http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp.

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at:

<http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm> or at <http://www.call2recycle.org/>.

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recycle_your_phone_page and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect

Or call, (877) 278-0799.

Follow local regulations regarding disposal of mobile devices and batteries

Dispose of your mobile device and batteries in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited. Help us protect the environment - recycle!

Warning! Never dispose of batteries in a fire because they may explode.

UL Certified Travel Charger

The Travel Charger for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines:

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Display / Touch-Screen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

The display on your mobile device is made of glass or acrylic and could break if your mobile device is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

WARRANTY DISCLAIMER: PROPER USE OF A TOUCH-SCREEN MOBILE DEVICE

If your mobile device has a touch-screen display, please note that a touch-screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch-screen may damage the tempered glass surface and void the warranty. For more information, please refer to the “Standard Limited Warranty”.

GPS & AGPS

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung mobile devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. The location-based

information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

Use of AGPS in Emergency Calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the mobile device for as long as the emergency responder instructs you.

Navigation

Maps, directions, and other navigation-data, including data relating to your current location, may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. **Therefore, you should always visually confirm that the navigational instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs.**

Emergency Calls

This mobile device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances.

Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers.

To make an emergency call:

1. If the mobile device is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the  **TALK Key**.

If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual and your local cellular service provider. When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your mobile device may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Care and Maintenance

Your mobile device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years:

Keep your Samsung Mobile Device away from:

Liquids of any kind

Keep the mobile device dry. Precipitation, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile

device does get wet, do not accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion.

Do not use the mobile device with a wet hand. Doing so may cause an electric shock to you or damage to the mobile device.

Extreme heat or cold

Avoid temperatures below 0°C / 32°F or above 45°C / 113°F.

Microwaves

Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

Dust and dirt

Do not expose your mobile device to dust, dirt, or sand.

Cleaning solutions

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the mobile device. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

Shock or vibration

Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.

Paint

Do not paint the mobile device. Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

Responsible Listening

Caution! Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cell phones, at high volume settings for long durations may lead to permanent noise-induced hearing loss.

This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is

no single volume setting that is appropriate for everyone or for every combination of sound, settings, and equipment.

You should follow some common sense recommendations when using any portable audio device:

- Always turn the volume down before plugging the earphones into an audio source.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environmental noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.

- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet:

<http://www.audiology.org/Pages/default.aspx>

National Institute on Deafness and Other Communication Disorders

National Institutes of Health
31 Center Drive, MSC 2320
Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet:

<http://www.nidcd.nih.gov/>

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W., Suite 9200
Patriots Plaza Building
Washington, DC 20201

Voice: 1-800-35-NIOSH

(1-800-356-4674)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet:

<http://www.cdc.gov/niosh/topics/noise/default.html>

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area, and always switch your mobile device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the mobile device or any accessory

to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

Using Your Mobile Device Near Other Electronic Devices

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;
- Should not carry the mobile device in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;

- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

For more information see: <http://www.fcc.gov/oet/rfsafety/rf-fags.html#>.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your mobile device off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your mobile device off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

When your Device is Wet

Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service center.

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Wireless mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings. M-ratings refer to enabling acoustic coupling with hearing aids that do not operate in telecoil mode.

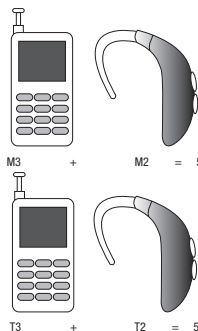
T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

Hearing devices may also be rated. Your hearing aid manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

Under the current industry standard, American National Standards Institute (ANSI) C63.19, the hearing aid and wireless mobile device rating values are added together to indicate how usable they are together. For example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equals M5.

Under the standard, this should provide the hearing aid user with normal use while using the hearing aid with the particular wireless mobile device. A sum of 6 or more would indicate excellent performance.

However, these are not guarantees that all users will be satisfied. T ratings work similarly.



The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Restricting Children's Access to Your Mobile Device

Your mobile device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the mobile device, or make calls that increase your mobile device bill.

Keep the mobile device and all its parts and accessories out of the reach of small children.

FCC Notice and Cautions

FCC Notice

The mobile device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association.

Cautions

Any changes or modifications to your mobile device not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the mobile device warranty if said accessories cause damage or a defect to the mobile device.

Although your mobile device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless mobile device equipment in your vehicle is mounted and operating properly.
- When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, its parts, or accessories.

- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of cell phone services to the offender, or legal action, or both.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.
- Reduce risk of repetitive motion injuries. When you repetitively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.
- If your device has a camera flash or light, do not use the flash or light close to the eyes of people or pets. [122011]

Section 12: Warranty Information

Standard Limited Warranty

What is covered and for how long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC (“SAMSUNG”) warrants that SAMSUNG’s handsets and accessories (“Products”) are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Case/Pouch/Holster	90 Days
Other Phone Accessories	1 Year

What is not covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG; (c) defects or

damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on

the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's obligations?

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

What are the limits on SAMSUNG's liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE

DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH

THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY.

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be

conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant SAMSUNG its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees

and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG's employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to optout@sta.samsung.com, with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by

calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important! Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Samsung Telecommunications America, LLC
1301 E. Lookout Drive
Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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End User License Agreement for Software

IMPORTANT. READ CAREFULLY: This End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Samsung Electronics Co., Ltd. for software owned by Samsung Electronics Co., Ltd. and its affiliated companies and its third party suppliers and licensors that accompanies this EULA, which includes computer software

and may include associated media, printed materials, “online” or electronic documentation (“Software”).

BY CLICKING THE “I ACCEPT” BUTTON (OR IF YOU BYPASS OR OTHERWISE DISABLE THE “I ACCEPT”, AND STILL INSTALL, COPY, DOWNLOAD, ACCESS OR OTHERWISE USE THE SOFTWARE), YOU AGREE TO BE BOUND BY THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THE TERMS IN THIS EULA, YOU MUST CLICK THE “DECLINE” BUTTON, AND DISCONTINUE USE OF THE SOFTWARE.

1. GRANT OF LICENSE. Samsung grants you the following rights provided that you comply with all terms and conditions of this EULA: You may install, use, access, display and run one copy of the Software on the local hard disk(s) or other permanent storage media of one computer and use the Software on a single computer or a mobile device at a time, and you may not make the Software available over a network where it could be used by multiple computers at the same time. You may make one copy of the Software in machine-readable form for backup purposes only; provided that the backup copy must include all copyright or other proprietary notices contained on the original.

2. RESERVATION OF RIGHTS AND OWNERSHIP. Samsung reserves all rights not expressly granted to you in this EULA. The Software is protected by copyright and other intellectual

property laws and treaties. Samsung or its suppliers own the title, copyright and other intellectual property rights in the Software. The Software is licensed, not sold.

3. LIMITATIONS ON END USER RIGHTS. You may not reverse engineer, decompile, disassemble, or otherwise attempt to discover the source code or algorithms of, the Software (except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation), or modify, or disable any features of, the Software, or create derivative works based on the Software. You may not rent, lease, lend, sublicense or provide commercial hosting services with the Software.

4. CONSENT TO USE OF DATA. You agree that Samsung and its affiliates may collect and use technical information gathered as part of the product support services related to the Software provided to you, if any, related to the Software. Samsung may use this information solely to improve its products or to provide customized services or technologies to you and will not disclose this information in a form that personally identifies you.

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